

Converting Colors

Hex(795F5C)

Have a look what the booklet for
Hex(795F5C) contains.

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Color

Hex(795F5C)

Conversions

Conversions Part 1

Format	Color
Hex	795F5C
RGB	121, 95, 92
RGB Percent	47%, 37%, 36%
CMY	0.5255, 0.6275, 0.6392
CMYK	0.00, 0.21, 0.24, 0.53
HSL	6°, 14%, 42%
HSV	6°, 24%, 47%
XYZ	13.9091, 13.0221, 11.9056
YIQ	102.4320, 16.4590, 4.5790

Conversions

Conversions Part 2

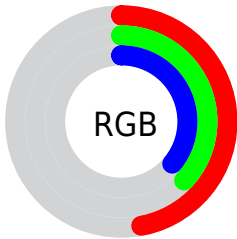
Format	Color
RYB	121, 95, 92
Decimal	7954268
CIELab	42.80, 10.05, 5.74
CIElCh	43, 11.574, 29.708
Yxy	13.0221, 0.3581, 0.3353
Android (android.graphics.Color)	4286144348 (0xFF795F5C)
YUV	102.4320, -5.1430, 16.2841
Hunter-Lab	36.0861, 5.6509, 5.6991

Details

The Hex color **795F5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C7679**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AE928E**, and **48312E** is the 20% darker color. If you saturate the color by 10%, you get **795450**, and if you desaturate by 10%, it is **796A68**.

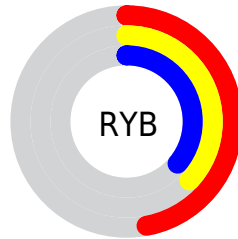
Distribution




 Red (47%)

 Green (37%)

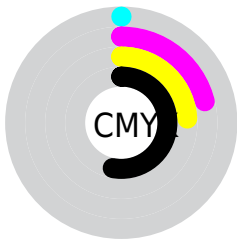
 Blue (36%)



 Red (47%)

 Yellow (37%)

 Blue (36%)

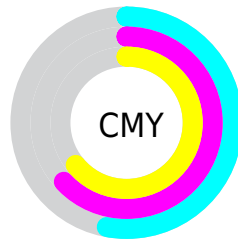



 Cyan (0%)

 Magenta (21%)

 Yellow (24%)

 Black (53%)



 Cyan (53%)

 Magenta (63%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795F5C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 795F5C by changing the saturation by 10% instead.

 795F5C

 795F5C


FFFFFFF

 604745

 AE928E

 48312E

 C9ACA9

 311C1A

 E6C7C4

 1E0200

 FFE3E0

 000000

FFFFFFC

 795F5C

 795F5C

 795450

 796A68

 794944

 797574

793E38

798080

79342C

798A8C

79291F

799599

791E13

79A0A5

791307

79ABB1

790D00

79B6BD

79C1C9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



785E65



795F5C



756155

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



795F5C



576A5B



5A6678

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



795F5C



5C7679

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



506975



795F5C



4F6B65

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



795F5C



626754



4C6A6E



676376

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



795F5C



706352



4C6A6E



566778

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



795F5C



9E9493



795C76



4F4949



CFCFCF



4F4F4F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



795F5C



9E7570



796D5C



3D3837



7D0D00



FC1A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5C7679



70999E



5C6879



373D3D



00707D



00E2FC

Previews

White Background



This preview shows how the Hex color 795F5C looks on a white background.

Color Contrast Check

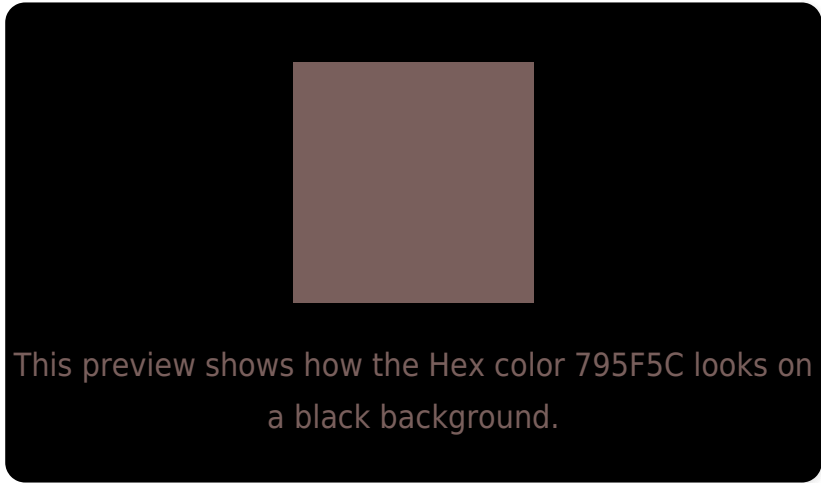
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 795F5C Background



This preview shows how black text looks on a background with the Hex color 795F5C.



This preview shows how white text looks on a background with the Hex color 795F5C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
795F5C

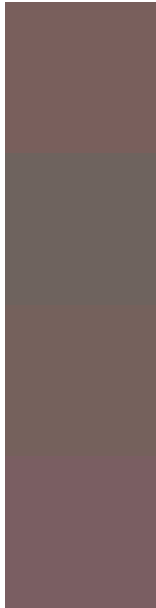
Protanopia
68655F

Deuteranopia
73625C



Tritanopia
7A5E65

Trichromacy



Original Color
795F5C

Protanomaly
6E635E

Deuteranomaly
75615C

Tritanomaly
7A5E62

Monochromacy



Original Color
795F5C

Achromatopsia
666666

Achromatomaly
6D6362

CSS Examples

Text

The CSS property to change the color of the text to Hex 795F5C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #795F5C looks like.

```
.text, #text, p{  
    color:#795F5C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #795F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795F5C
}
```

Border

The CSS property to change the border of an element to Hex 795F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

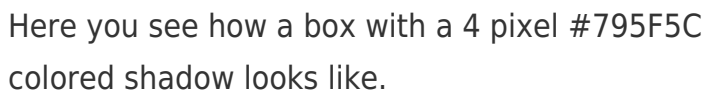
```
.border, #border, table{ border:4px solid
#795F5C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#795F5C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #795F5C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795F5C; -webkit-box-shadow:4px 4px  
4px 4px #795F5C; box-shadow:4px 4px 4px  
4px #795F5C }
```

Background

The CSS property to change the background color of an element to Hex 795F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795F5C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#795F5C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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